

**POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER. LDC.DHAKA
DAILY REPORT**

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Till now the maximum generation is :-					4296.0 MW at		20:00		Hrs		Reporting Date : 20-Feb-10 on 18-Sep-09	
The Summary of Yesterday's (19-Feb-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3316.0	MW	Hour :	9:00	Min Gen. at	4:00	2873	MW				
Evening Peak Generation :	3816.5	MW	Hour :	18:30	Max Generation :		3780	MW				
E.P. Demand (at gen end) :	4500.0	MW	Hour :	18:30	Max Demand :		4600	MW				
Maximum Generation :	3816.5	MW	Hour :	18:30	Shortage :		820	MW				
Total Gen. (MKWH) :	78.72		System L/ Factor :	85.41%	Load Shed :		693	MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				610	MW	at	5:00	Energy	12577000	KWHR.		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.		
Water Level of Kaptai Lake at 6:00 A M of												
20-Feb-10												
Actual :	87.61	Ft.(MSL) ,		Rule curve :		94.30	Ft.(MSL)					
Gas Consumed : Total		688.39	MMCFt.		Oil Consumed (PDB) :							
							HSD :	256943	Liter			
							FO :	0	Liter			
Cost of the Consumed Fuel (PDB) : Gas :		Tk50,878,905		Oil :		Tk10,277,728	Total :		Tk61,156,633			

Load Shedding & Other Information

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	MW		from	to MW		
Dhaka	206	(17:40-23:10, gen. shortage)		1628	245	15%
Chittagong Area	87	(17:40-23:12, gen. shortage)		442	95	21%
Khulna Area	66	(17:40-23:15, gen. shortage)		408	89	22%
Rajshahi Area	67	(17:40-23:15, gen. shortage)		375	82	22%
Comilla Area	54	(17:40-23:01, gen. shortage)		303	67	22%
Mymensing Area	38	(17:40-23:01, gen. shortage)		222	48	22%
Sylhet Area	-	0		205	-	-
Barisal Area	17	(17:40-23:01, gen. shortage)		84	19	23%
Rangpur Area	43	(17:40-23:01, gen. shortage)		220	48	22%
Total	578	18:30		3887	693	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08) 2) Shajibazar- 2 (13/07/08) 3) Shajibazar-4 (18/10/08) 4) Khulna 110 (31/03/09) 5) Haripur SBU GT-3 (18/06/09). 6) Shahjibazar 5 (05/08/09) 7) Shahjibazar -6 (11/10/09). 8) Raozan -2 (08/11/09)
	09) Ashuganj CCPP ST (05/12/09) 10) Raozan -1(19/12/09) 11) Sikalbaha St (27/12/09) 12) Kaptai -4 (17/01/10) 13) Baghabari GT-1 (17/01/10) 14) Ghorasal 3 (13/02/10). 15) Tongi GT - 17/02/10

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 578 MW (18:30) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, RPCL (175 MW) , NEPC (110MW), Baghabari GT-1 (71 MW) & GT-2 (100 MW) and Siddhirganj 210 MW were limited to 93 MW, 10 MW, 60 MW, 50 MW and 100 MW respectively.	
c) Due to gas limitation, Sikalbaha Steam, Haripur SBU GT-1 & 2 & Raozan -1, 2 were under shut down.	
d) After maintenance, Fenchuganj GT-1 was synchronized at 10:57.	
e) After maintenance, Ashuganj GT-1 was synchronized at 11:38. Again it was forced shut down at 19:17 due to tripping of air cooler.	
f) Tongi GT was synchronized at 12:12.	
g) Haripur NEPC was synchronized at 17:13 . Again it was forced shut down at 18:40 due to gas booster problem.	
h) Halishahar 132 KV bus was under shut down from 08:22 to 12:40 due to maintenance of bus.	Power interruption occurred (32 MW) under Halishahar S/S areas from 08:22 to 12:40.
i) Kabirpur 132/33 KV T3 and T2 transformer were under shut down from 08:29 to 09:42 and 09:45 to 19:10 due to replacement of 33 KV bus.	Partial power interruption occurred (25 MW) under Kabirpur S/S areas from 08:29 to 09:42 and 09:45 to 19:10 respectively.
j) Ghorasal - Joydevpur 132 KV line -1 from 08:48 to 17:45, Bogra 132/33 KV T1 transformer from 08:54 to 14:38 and Mirpur 132/33 KV T2 transformer from 09:10 to 14:44 were under annual maintenance.	
k) Hathazari - Madanhat 132 KV line -2 was under NLDC project work from 10:10 to 13:32.	
l) Hasnabad 132/33 KV T5 transformer was under shut down from 10:05 to 13:57 due to oil leakage from 132 KV breaker.	
m) Netrokona 132/33 KV T1 transformer was under shut down from 10:20 to 16:30 due to oil leakage from top cover.	
n) Serajganj 132/33 KV T1 transformer was under shut down from 11:50 to 13:20 due to maintenance of transformer.	Partial power interruption occurred (10 MW) under Serajganj S/S areas from 11:50 to 13:20
o) Ghorasal - Joydevpur 132 KV line -2 tripped at 03:13 (20/02/10) from Ghorasal end showing ' Remote prot.' and was switched on at 05:04 (20/02/10)	
p) Tongi 230/132 KV T03 transformer tripped at 03:18 (20/02/10) due to burst of 132 KV L/A . At the same time Tongi S/S - Tongi P/S 132 KV cable line and running machine Tongi also tripped. The line was switched on at 05:27 (20/02/10). T03 transformer was switched on at 09:03 (20/02/10).	

